

METHOD AND APPARATUS FOR PROVIDING REDUNDANT BUS CONTROL

Abstract of Disclosure

The present invention provides an apparatus, network and method for providing network communication. The network includes a first main bus; a first processor; a first hybrid switching module (HSM) coupled with the first processor wherein the first processor accesses the first main bus through the first HSM; the first HSM includes a first HSM redundant bus controller (RBC); a second processor coupled with the first main bus; and a second RBC coupled with the first HSM RBC, wherein the second RBC controls access to the first main bus when the first HSM RBC is inactive such that the second processor accesses the first main bus.

Figures